

In re: Jeffrey A. Aaron et al.

Serial No.: 10/811,585

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Listing of Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application:

1-28. (Cancelled)

29. (Previously Presented) A method of anticipating a device in a networked computer system is to be affected by an anomaly, comprising:

polling a plurality of devices of the networked computer system in a predetermined sequential order for information relating to network communications thereof;

detecting an anomaly responsive to polling of a first device in the computer system using network-based intrusion detection techniques comprising analyzing data entering into a plurality of hosts, servers, and computer sites in the networked computer system; and

determining a second device that is anticipated to be affected by the anomaly by using pattern correlations across the plurality of hosts, servers, and computer sites following the detection of the anomaly and prior to polling of the second device.

30. (Canceled)

31. (Previously Presented) The method of claim 29, further comprising transmitting an anomaly warning from the first device to a central analysis engine, responsive to detecting the anomaly, the anomaly warning comprising a unique device identifier.

32. (Previously Presented) The method of claim 29, wherein the anomaly comprises one of an intrusion and an intrusion attempt.

33. (Previously Presented) The method of claim 29, wherein detecting the anomaly comprises analyzing a plurality of data packets with respect to predetermined patterns.

34. (Previously Presented) The method of claim 33, wherein analyzing the data packets comprises analyzing data packets that have been received by at least two devices in the networked computer system.

35. (Previously Presented) The method claim 29, further comprising controlling the second device responsive to determining the second device is anticipated to be affected by the anomaly.

36-42. (Canceled)

43. (Previously Presented) The method of Claim 35, wherein controlling the second device responsive to determining the second device is anticipated to be affected by the anomaly comprises controlling a firewall of the second device responsive to determining the second device is anticipated to be affected by the anomaly.

44. (Previously Presented) The method of Claim 29, wherein determining a second device that is anticipated to be affected by the anomaly is followed by comprising sending an alert to the second device prior to polling of the second device.

45. (Currently Amended) ~~A computer program product for monitoring a networked computer system, the computer program product comprising computer program code embodied in a storage medium~~ A computer readable medium comprising computer program code embodied therein configured to monitor a networked computer system when executed on a computer, the computer program code comprising:

program code configured to sequentially poll a plurality of devices of the networked computer system for data relating to network communications thereof;

program code configured to detect an anomaly responsive to polling of a first device in the computer system using network-based intrusion detection techniques comprising analyzing data entering into a plurality of hosts, servers, and computer sites in the networked computer system; and

program code configured to determine a second device that is anticipated to be affected by the anomaly by using pattern correlations across the plurality of hosts, servers, and computer sites following the detection of the anomaly and prior to polling of the second device.

46. (Currently Amended) The computer ~~product readable medium~~ of claim 45, wherein the computer program code further comprises program code configured to transmit an anomaly warning from the first device to a central analysis engine responsive to detecting the anomaly at the first device, the anomaly warning comprising a unique device identifier.

47. (Currently Amended) The computer ~~product readable medium~~ claim 45, wherein the anomaly comprises one of an intrusion and an intrusion attempt.

48. (Currently Amended) The computer ~~product readable medium~~ of claim 45, wherein the program code configured to detect an anomaly comprises program code configured to analyze a plurality of data packets with respect to predetermined patterns.

49. (Currently Amended) The computer ~~product readable medium~~ of claim 48, wherein the program code configured to analyze a plurality of data packets comprises program code configured to analyze data packets that have been received by at least two devices in the networked computer system.

50. (Currently Amended) The computer ~~product readable medium~~ of claim 45, wherein the computer program code further comprises program code configured to control the second device responsive to determining the second device is anticipated to be affected by the anomaly.

51. (Currently Amended) The computer program product readable medium of claim 50, wherein the program code configured to control the second device responsive to determining the second device is anticipated to be affected by the anomaly comprises program code configured to control a firewall of the second device responsive to determining the second device is anticipated to be affected by the anomaly

52. (Currently Amended) The computer program product readable medium claim 45, wherein the computer program code further comprises program code configured to send an alert to the second device responsive to determining the second device is anticipated to be affected by the anomaly prior to polling of the second device.